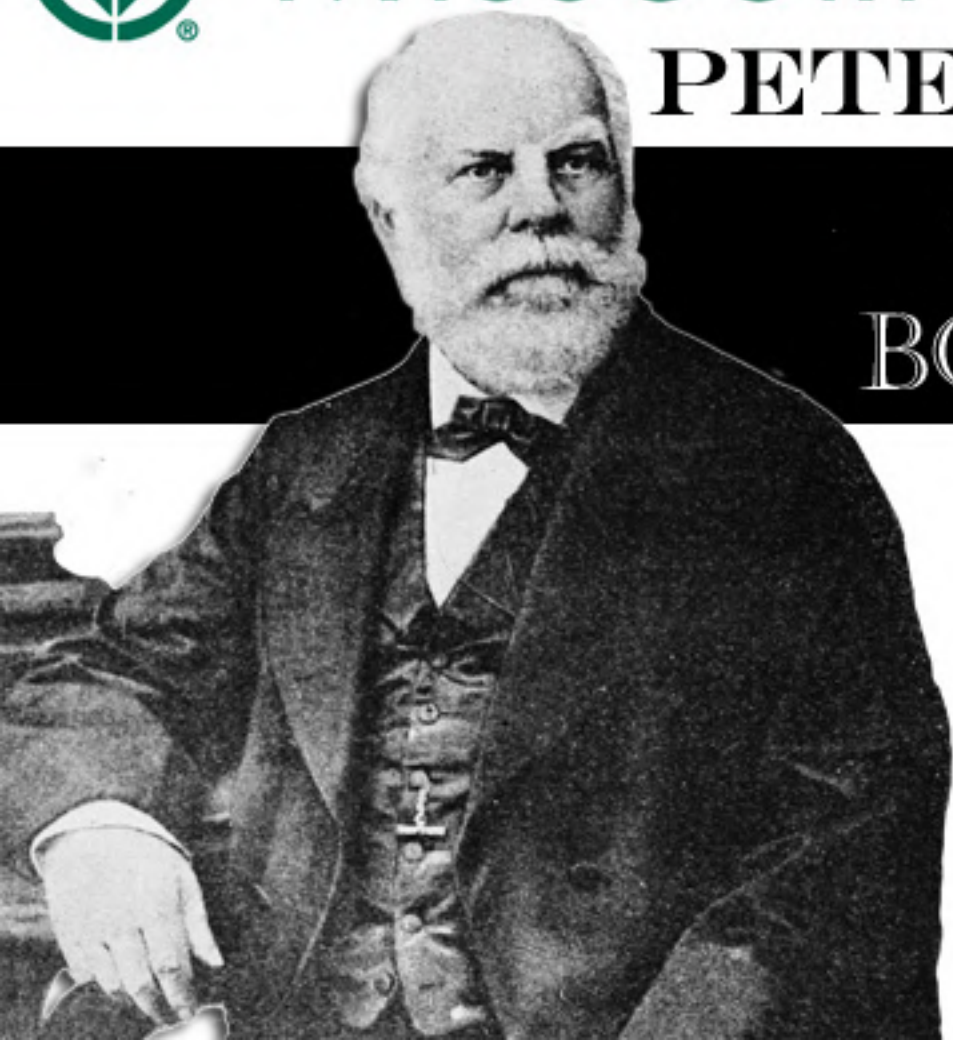


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BOTANICAL NOTEBOOKS



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62

Cust p. 509

*C. cuspidata* Engelm

Texas

(Enclosure 503-504)



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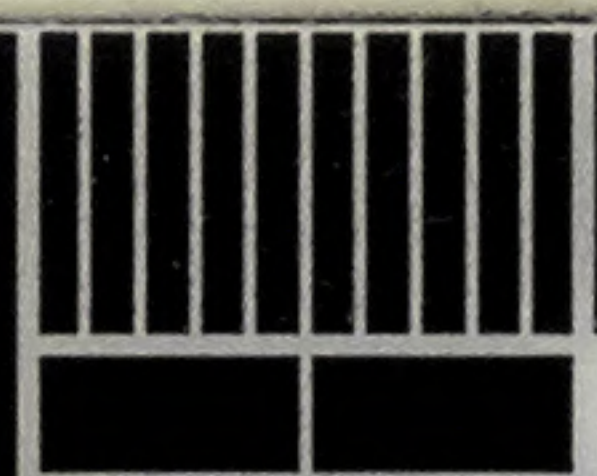
4947

*Adiantum*

*sp.*

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*Adiantum*



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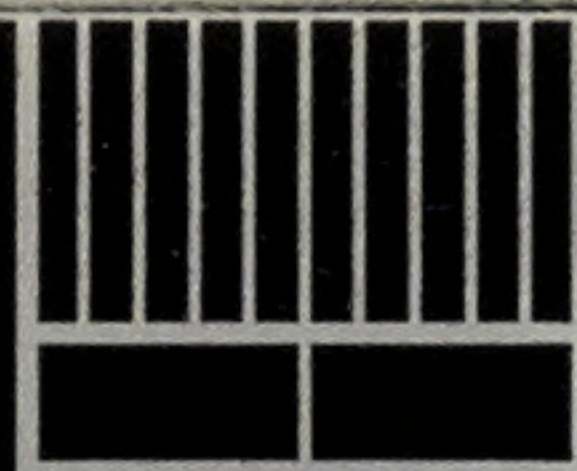
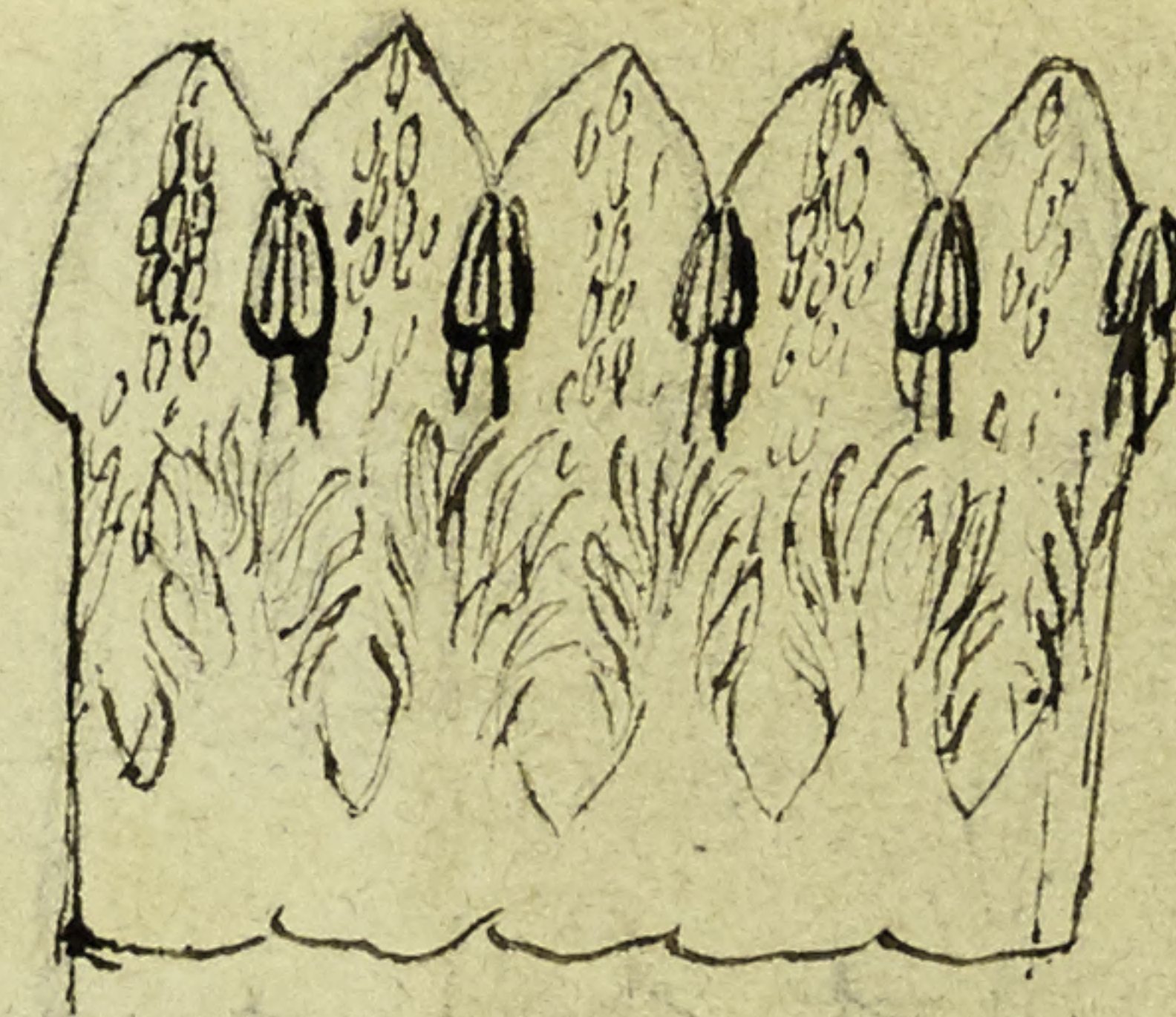


9.9.

1843

*Cuspidata*  
*micronata*

June 1843



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4948

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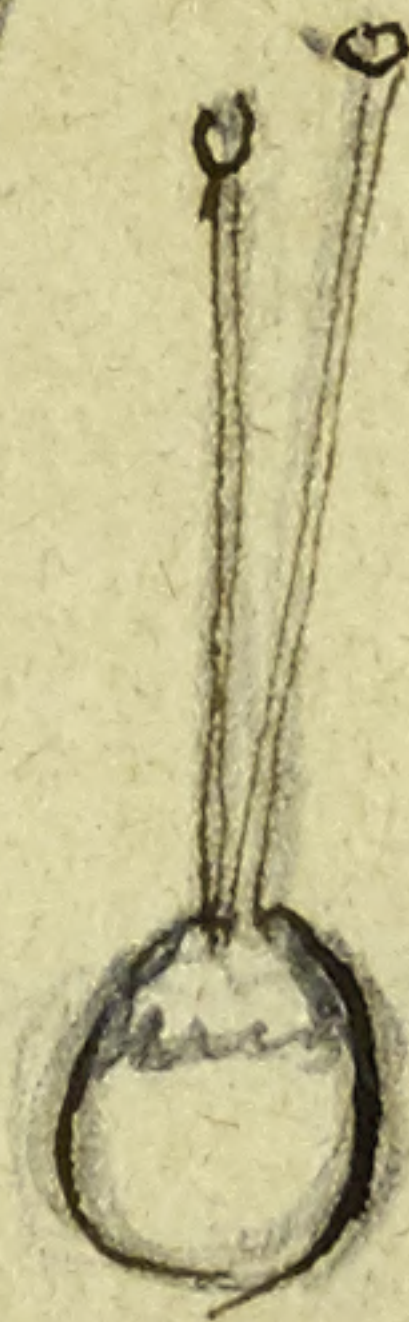
cm

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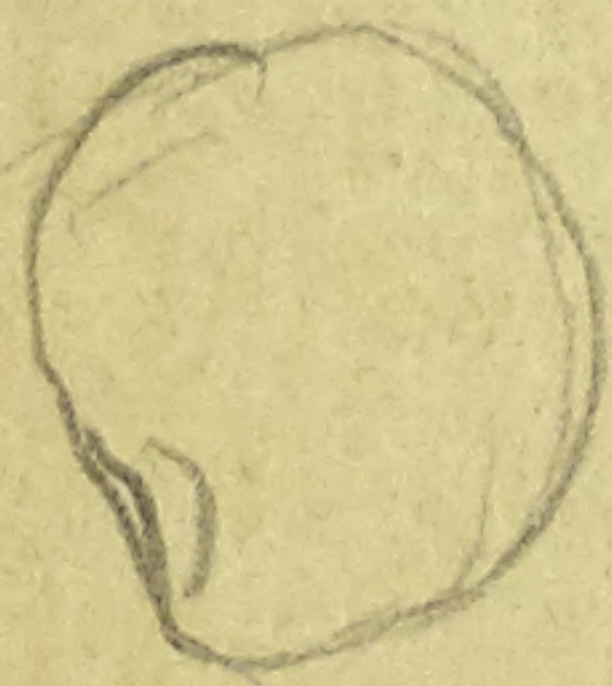


*Cuscuta cuspidata*

2.



flower  $2\frac{1}{2}$  l. long  
with the lobes



0.4

Wm

sepals distinct ~~imbricatis~~ concavis  
ovatis obtusis s. cuspidatis; bracteis  
paucis sicutibus, saepe ex axillis  
proliferis suffultis; corollae tubum  
inferius bulbiformem aequantibus; laciniis  
corollae ovato lanceolatis cuspidatis, staminibus  
brevioribus; antheris ovato-oblongis  
magis; filamentis multo brevioribus;  
specimen <sup>ovatis</sup> medio tubo adnatis, fructum  
non attingentibus, tenuiter crispato fimbriatis  
s. hexsertis, stylis capillaribus ovario ovato multo longioribus



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4949

capsule apic. glandulosa immixta

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63

Curt p. 509

*C. Gracilenta* nsp

Brazil

(Enclosed 505)



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1857 p. 207

C. parviflora n. sp.

Engelm.

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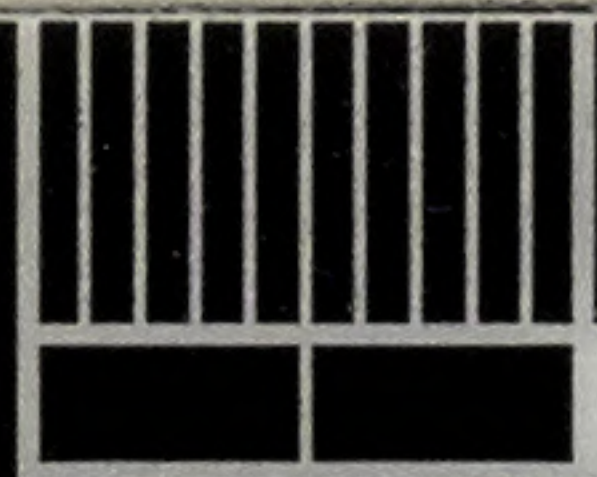
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ENGELMANN PAPERS



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cm

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*Grammitis*

*granatopalis*

*obovata*

*leptostyle*

*obtusata*

*C. dubia*

(= *sphaerocarpus* ?)

*G. obtusata*

096h



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Near *P. cuspidata*, but abradely distinct  
by the larger flowers, narrower and acute lobes of  
Calyx and Corolla, and oblong stigma, which I have  
seen no where else —

MISSOURI BOTANICAL GARDEN  
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4951



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64  
64

~~Apr II, 195~~

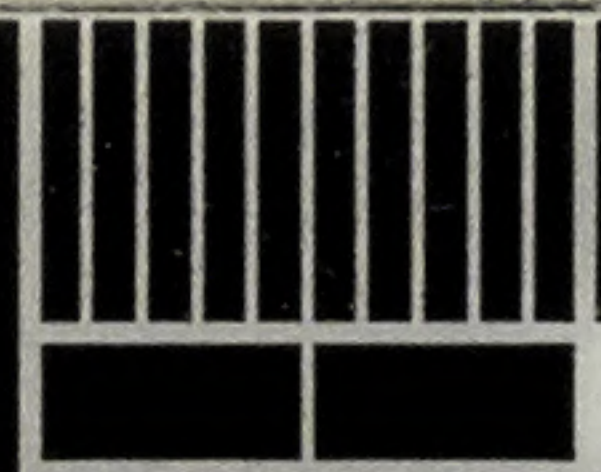
~~Apr II, 24 3~~  
C. p. 510

C. *squamata* n. sp.

n Mex. v.

*G. L. Salazar*

(Enclosed 506-507)



0 1 2 3 4 5 6 7 8 9 10

cm

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*Gramma*  
*Jaenopelae*  
~~*acutae*~~  
*bractylae*  
*acutae*

*Gymnogramme*

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*G. Acutae*



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BOTANICAL GARDEN  
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*Polyg  
Serrul  
arosa*

*Oxyptalea  
platycarpa  
gymnocarpa  
baccata*



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cm

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*Erica arborea* L.  
*sagaria* Thunb  
*prosera* Salisb

*Europ. austr.*



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cm

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74

- 18 2

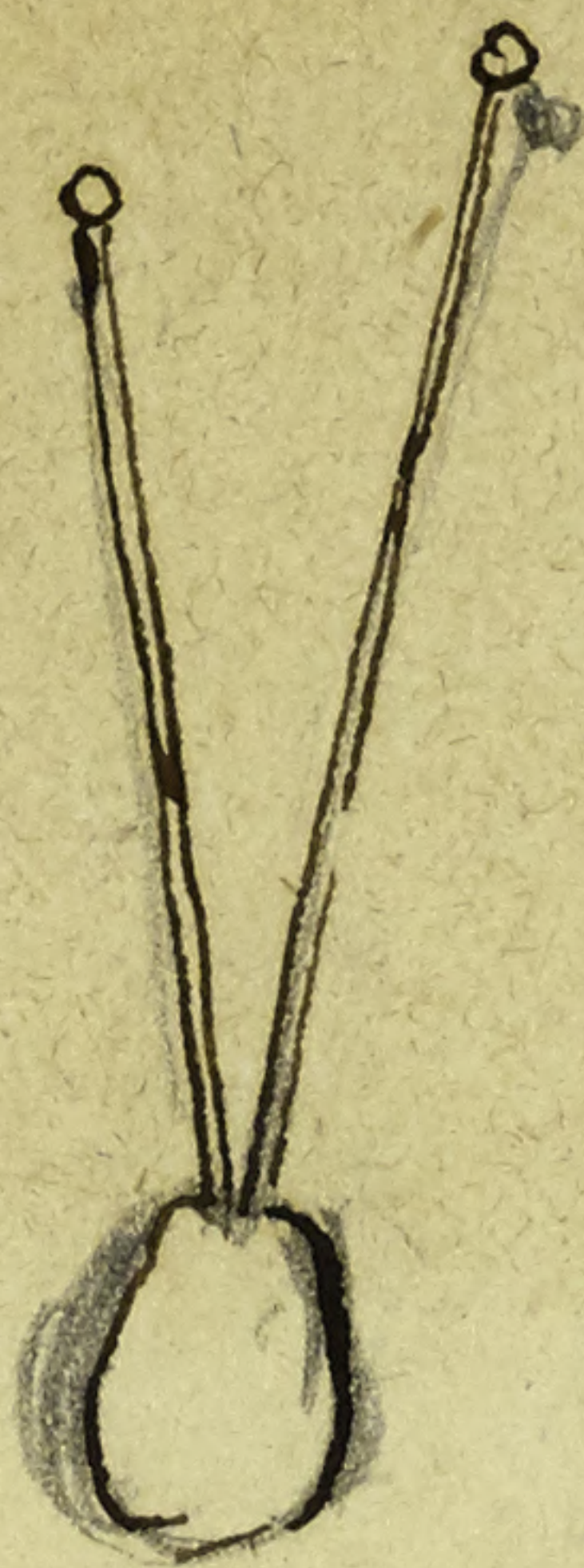
*Cuscuta squarrosa*

392. Wright

818.

glomerulis multifloris axillis  
 florum sessilibus; bracteis orbicu-  
 lato ovatis cuspidatis coracis membranaceis  
 saepe in secula disjunctis similis  
 internodiis longiora obtusiora transcurrentibus.  
 tubum corollae glaberrimum - infundibuliformem  
 in lobis; laciniis erectis - patulis  
 ovato lanceolatis cuspidatis; staminibus  
 brevioribus; antheris oblongo-linearibus filamento  
 subulato aequantibus; squamis rudimen-  
 tibus adnatis utrinque connatis, faucibus  
 superstitibus recurvis; ovariis sessilibus  
 stylis capillareis multo longioribus  
 exsertis.

Bractae 2-4.

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cm

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4953



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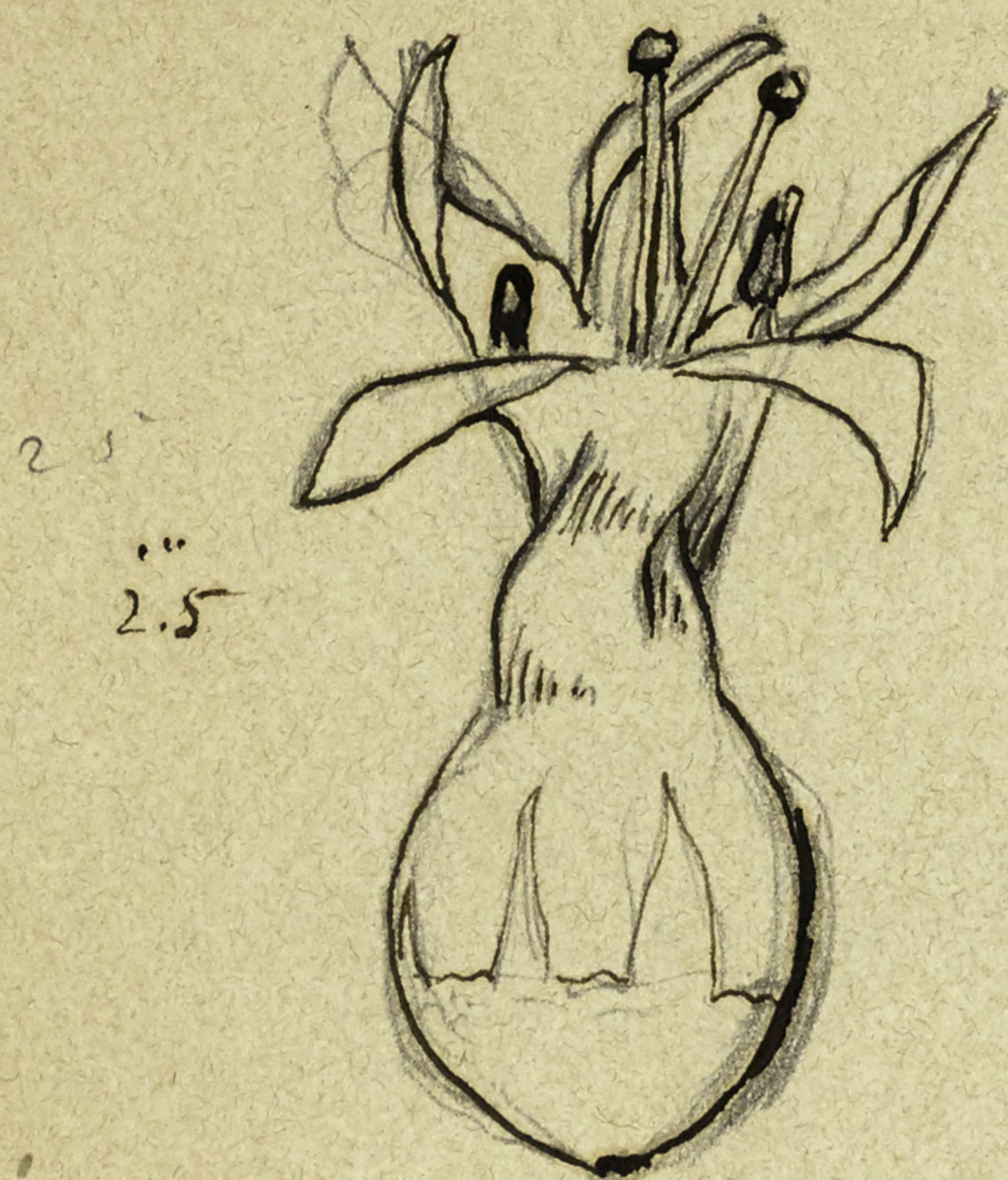


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GARDEN



78

= 74



ventral



side

0.6  
- 0.7

= 74

Coronula squamata 2

~~116~~ 6

1628

bractae 3-5

capsula baccata, stylopodis

coronula, 1-2 sperma

corollae calyptraeformi coronula

tectis; scumibus, ovulis obliquis

ventre planis, dorso convexis

sublenticularibus (0.6-0.7 l.  
longis)

pudg. distinct

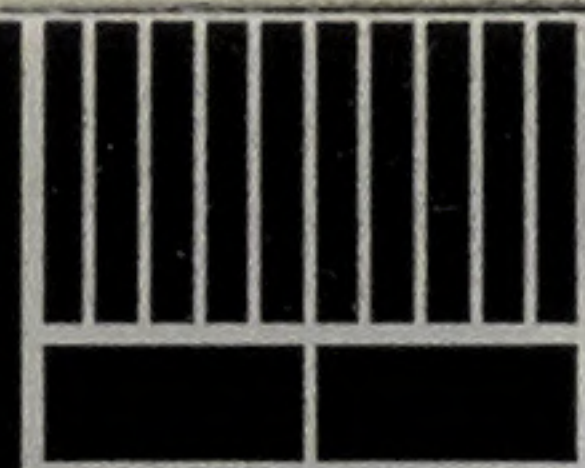
seed compressed. when 2

subglobular, when 1

when a very short

line, almost dbl,

oblique or two versus



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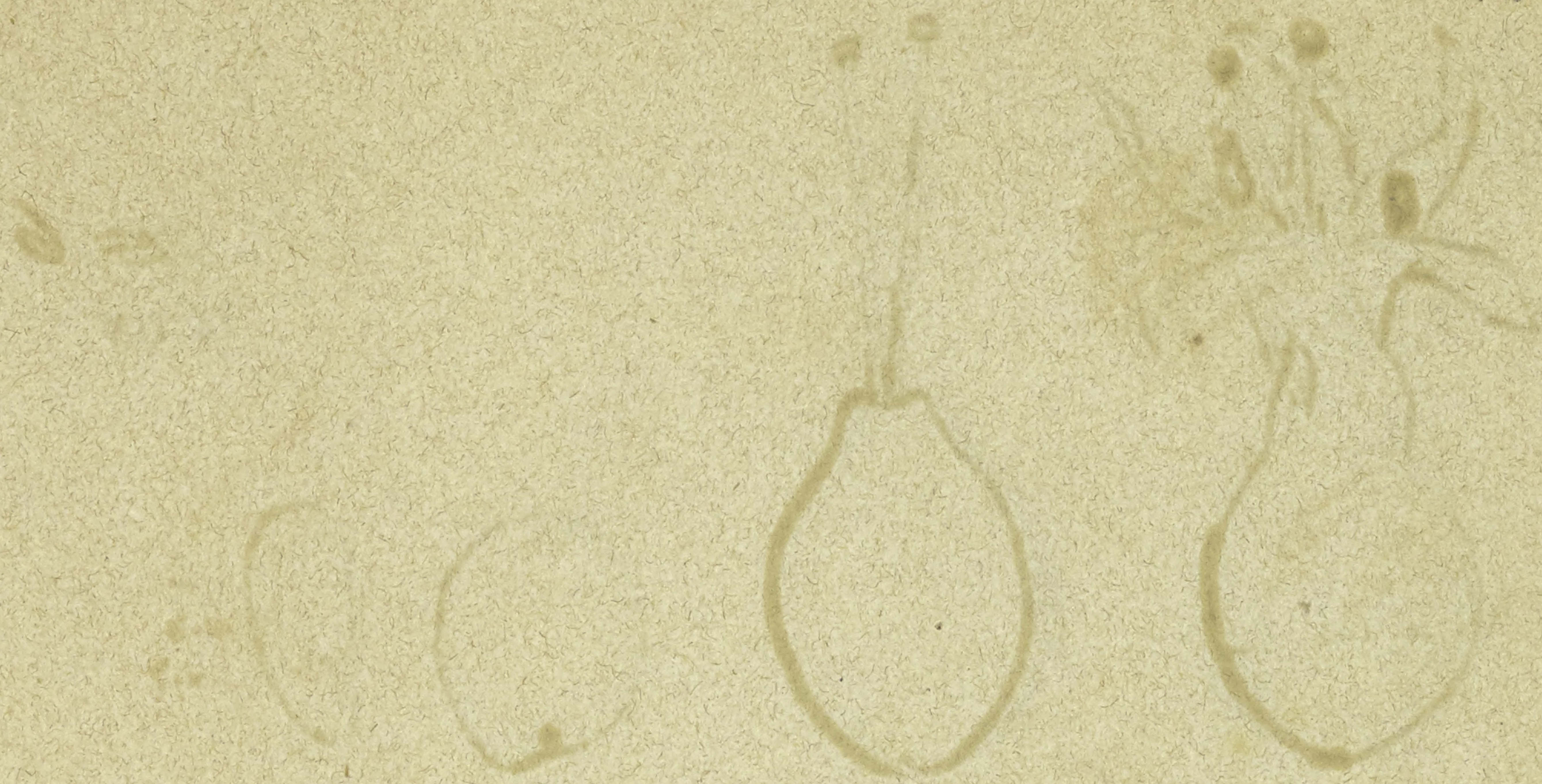
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4954



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GARDEN



66

Cusc p. 511

*C. compacta* Tuss

(Enclosed 508-508)



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cm

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GARDEN



Grammice

Gamosepalae

Barbatae

Cruciaty lae

obtusissima

~~platyneura, gymnocarpa~~

6.

Obtusissima

up

Gymnocarpa  
cal, pt. rather



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*Cydonia*

*Chilensis* 6. 13. 14. 112.

*Salicifolia* 28.

*odorata* 9. 19. 6. 40 10

*floribunda* 27

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GEORGE ENGELMANN PAPERS

= *oblongifolia*

MS. fig. 68 p. 202



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BOTANICAL  
GARDEN



4955



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GARDEN



1843



a.



b.



c.



d.

1-seeded capsule

3-seeded capsule

Sept. 1843

*Cuscuta compacta* Dur.

a. b. Alabama & Texas & Prinos glabra

c. on Andromeda N. Carol.

d. on Corylus verticillata

St. Louis N. Carol.



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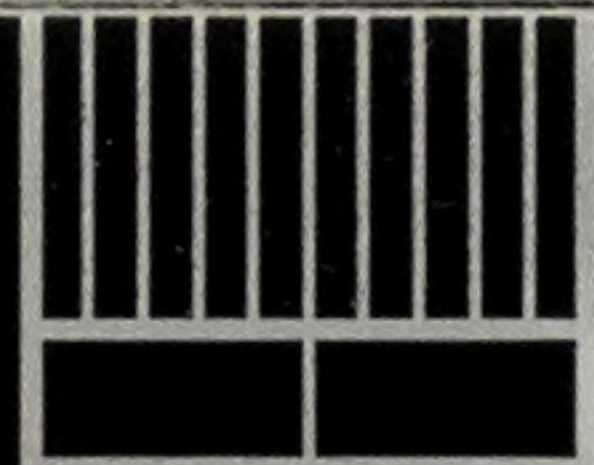


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GARDEN



4956

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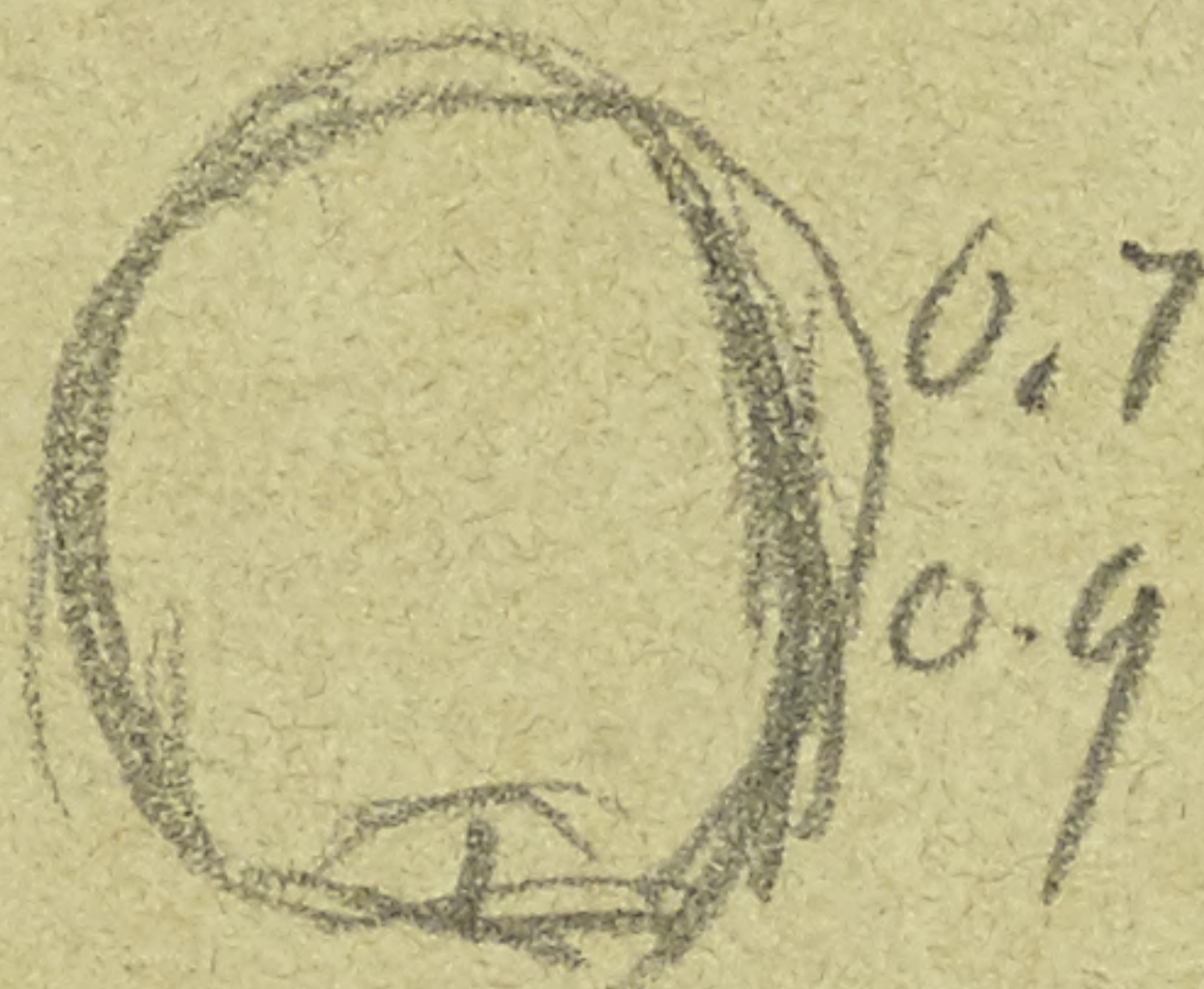


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GARDEN



1842

r.r



0.7

0.9

*Curatula compacta* Juss.

St Louis Sept. 1842



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GARDEN



4957

MISSOURI BOTANICAL GARDEN  
LOUIS ENGELMANN PAPERS



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GARDEN



287

Paris July 1857

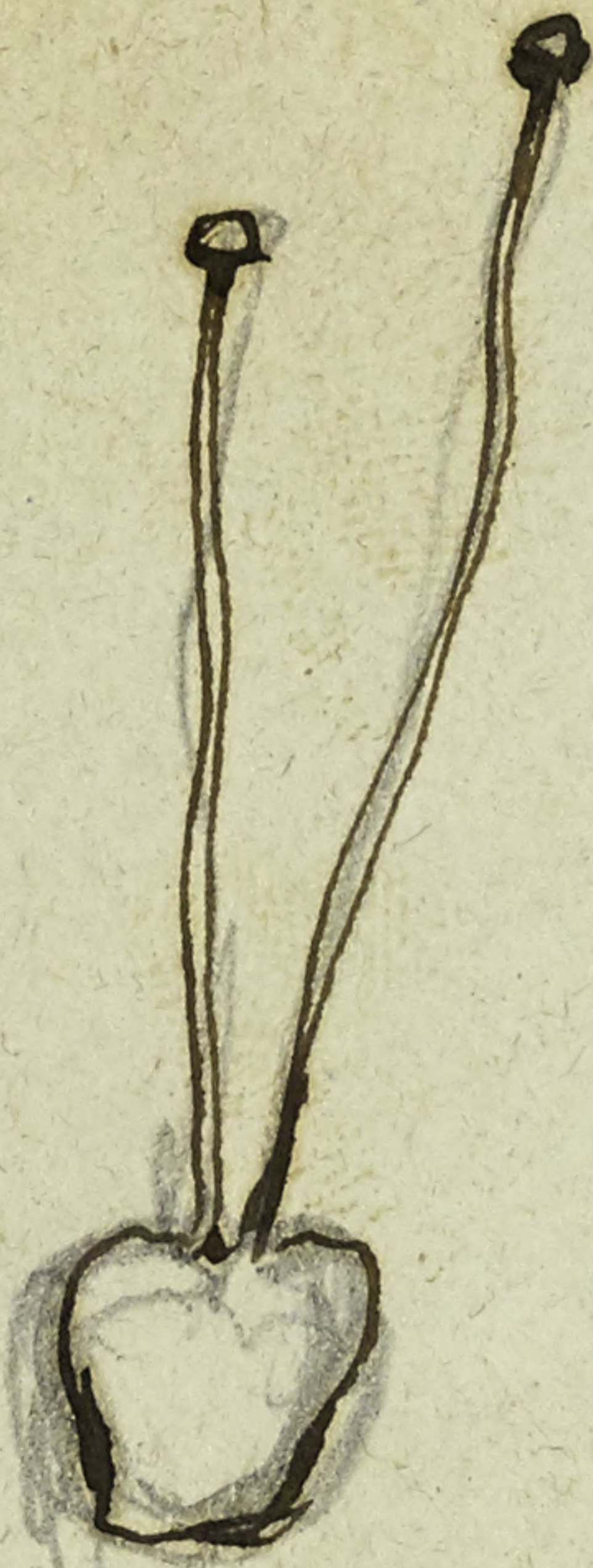
*Cuscuta*

Chin Laclanche

He Men Paris

such is the label !

but the probability is that  
this plant is our *Gymnomita*  
*paradoxa* and comes from  
me from St Louis  
there is not the least difference



3<sup>111</sup>



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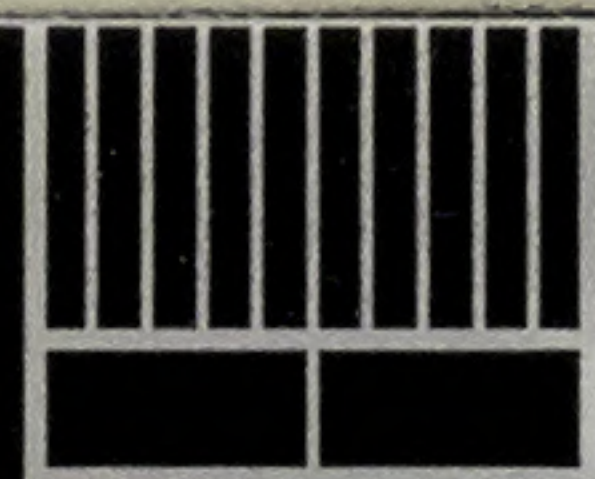


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4958

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65

Cust p. 510

*C. glomerata* Choisy

enclosed 510-511



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Gammarus  
Gammaridae  
Barents  
transylvanica  
complanata

MISSOURI  
GEOL. SURV.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

(1) Gammarus (100)  
7. Complanatae  
102



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4959

65 *paradoxa*

*glomerata*

U.S.

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*g. acuminata*

*densiflora* Hook 110

*acuminata* 19.20.15.54. 17, 233

*miniata* 21.34.

*macrophylla* ? 52

= ? *panamensis* 41

*micro*  
*brachystyla* 42

*Curtis* 91

*sphaerocarpa* 196

2. 11. 2.

*g. acuminata*

oxyg. caps. caps. imbr.   
 102 1000 1000 1000



0 1 2 3 4 5 6 7 8 9 10

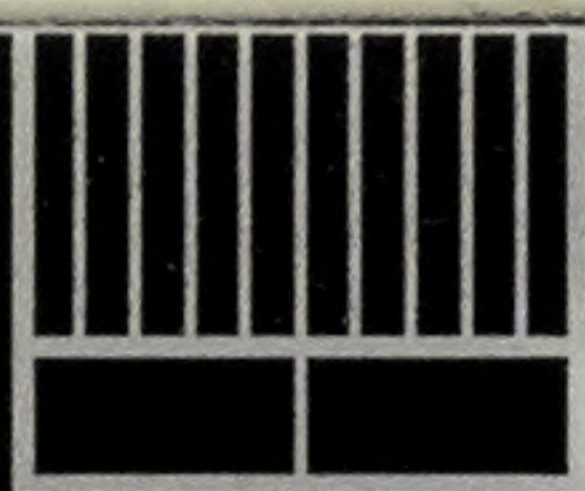
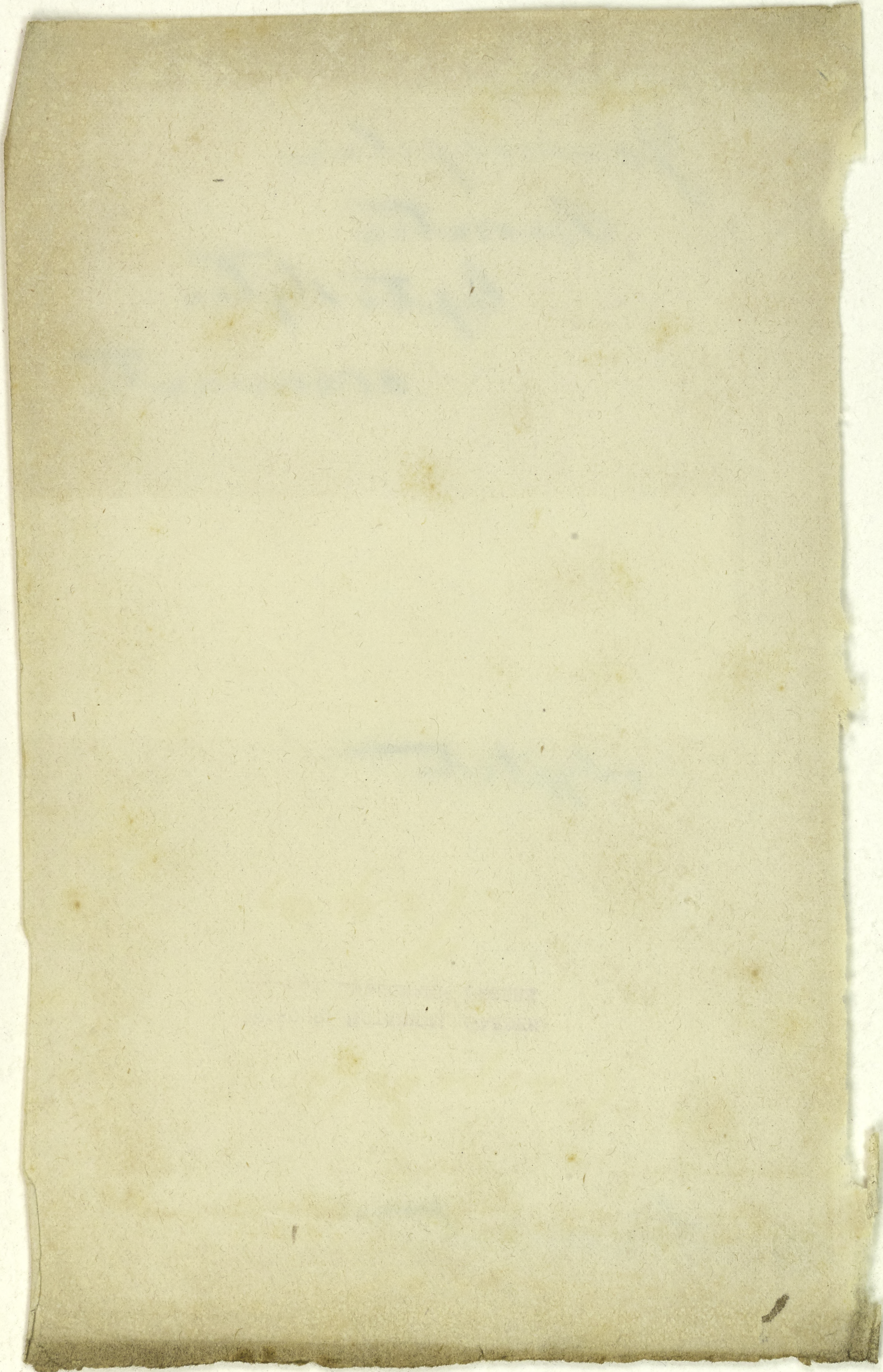
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*Gammoria*

*Gammopolar*

*Barrister*

*Leptostylis*

*arconata*

*Leptostylis*

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10 *Arconata*

4960



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